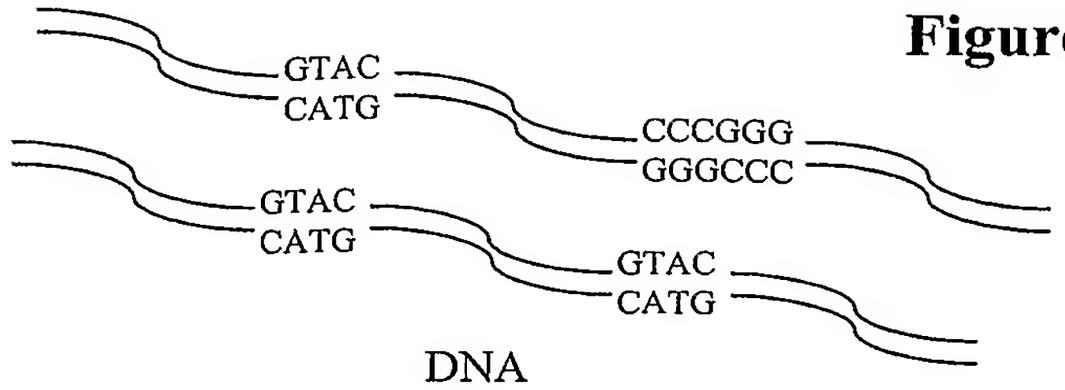
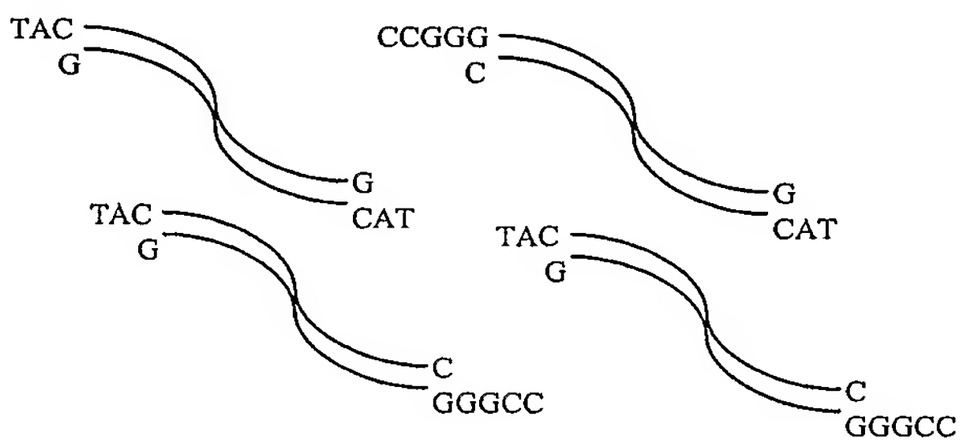
Figure 1

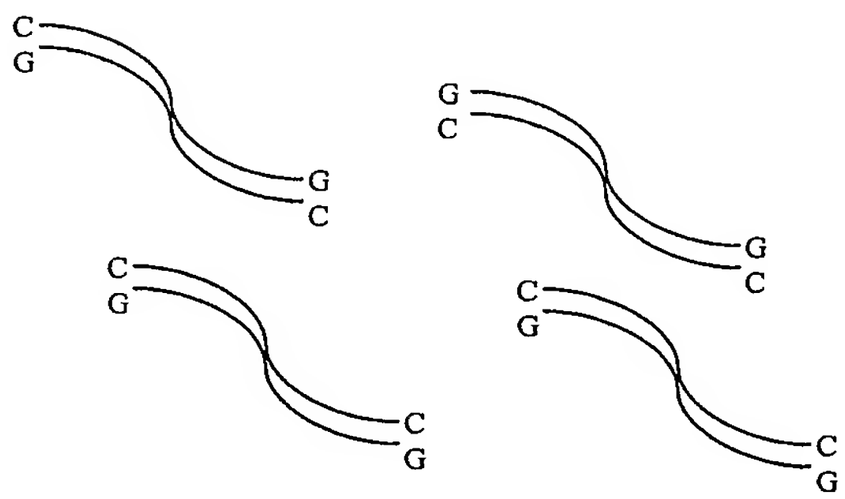


DNA

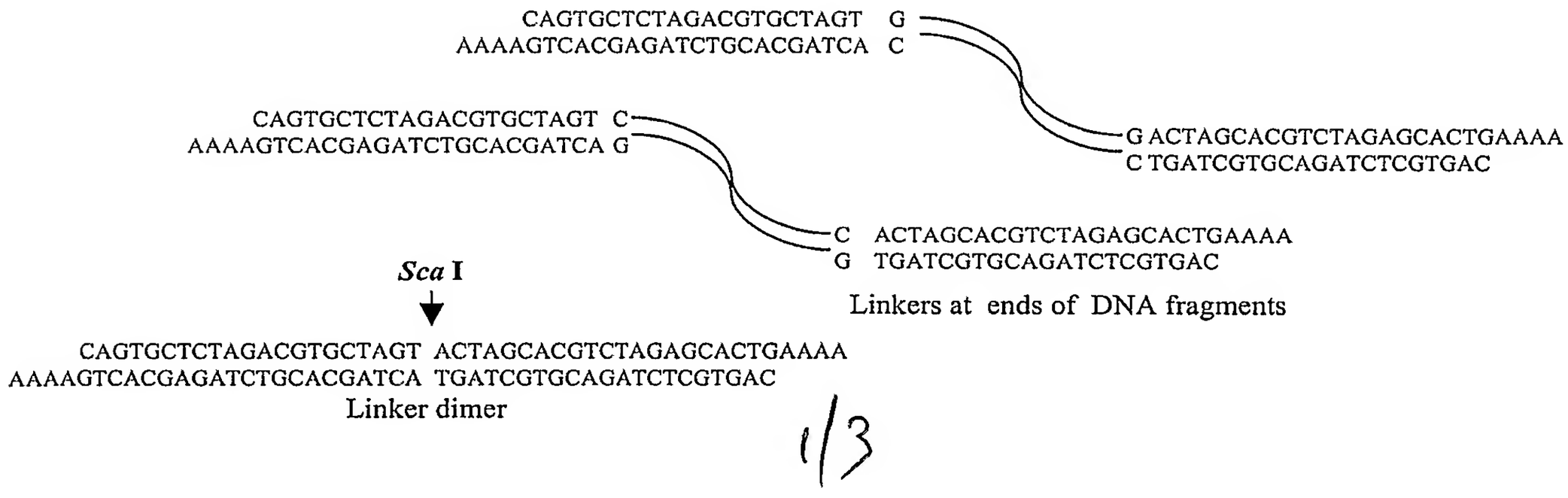
Digest DNA with *Csp*6 I and *Xma* I.



Digest overhangs with mung bean exonuclease.

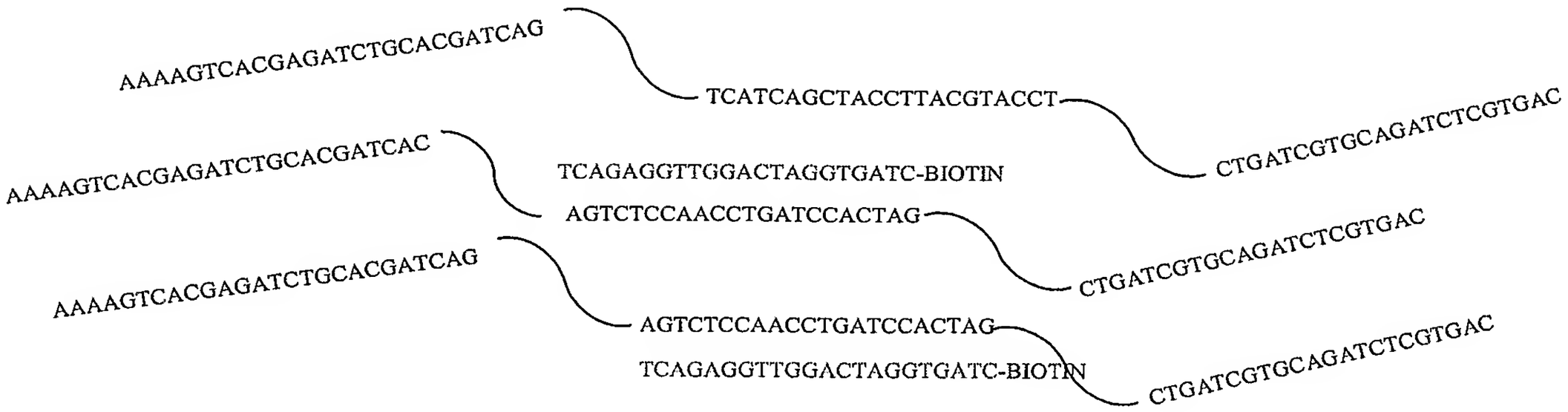


Ligate Sca linkers in the presence of *Sca* I.

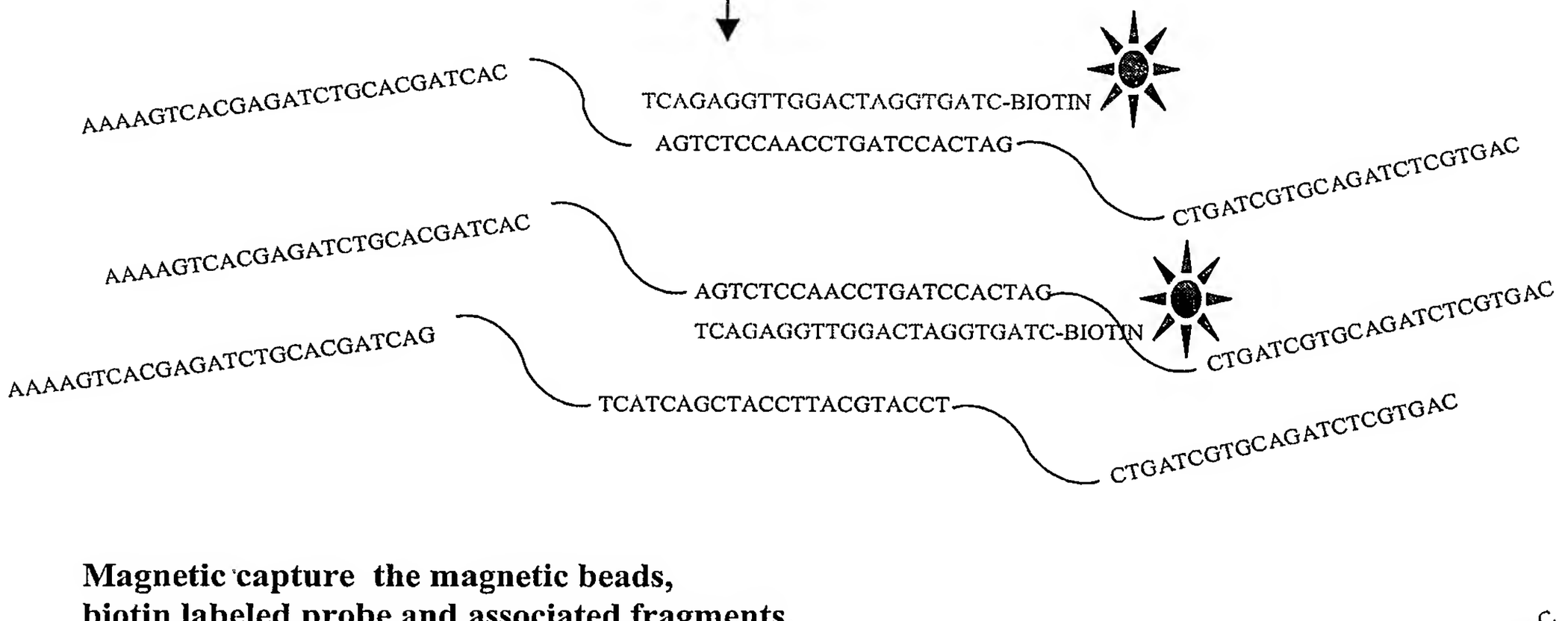


Hybridize fragments to a biotin labeled probe

Figure 2



Add blocked streptavidin coated magnetic beads.



Magnetic capture the magnetic beads, biotin labeled probe and associated fragments.

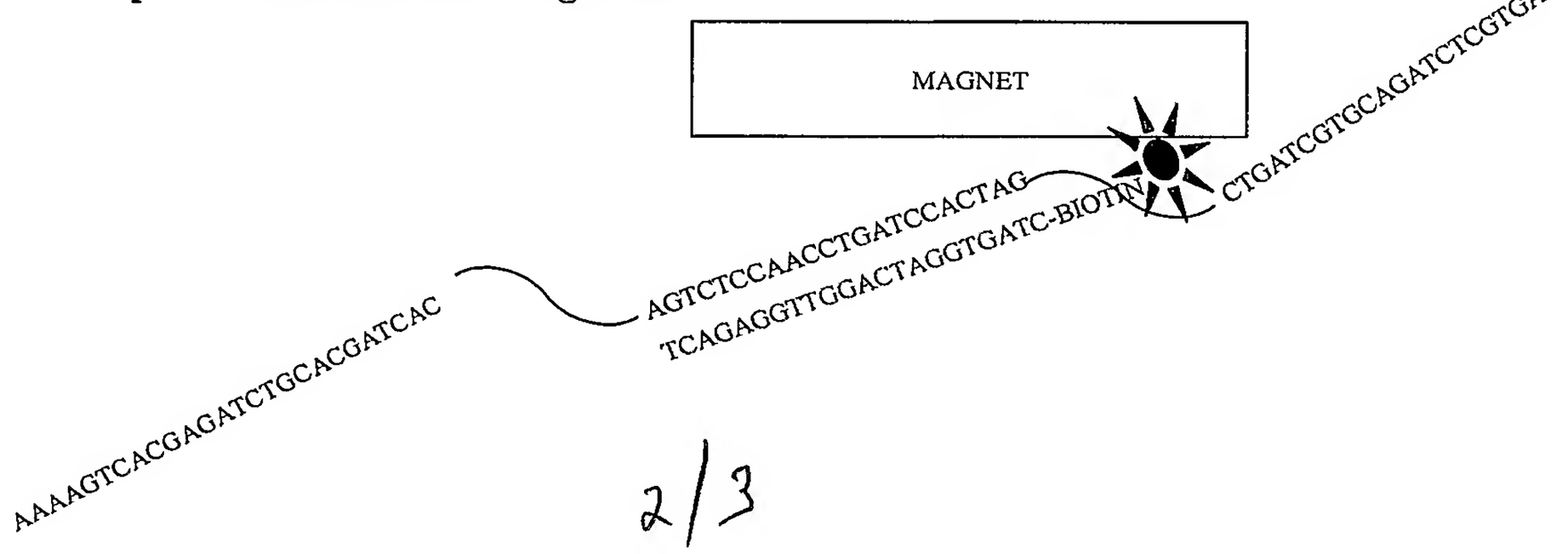
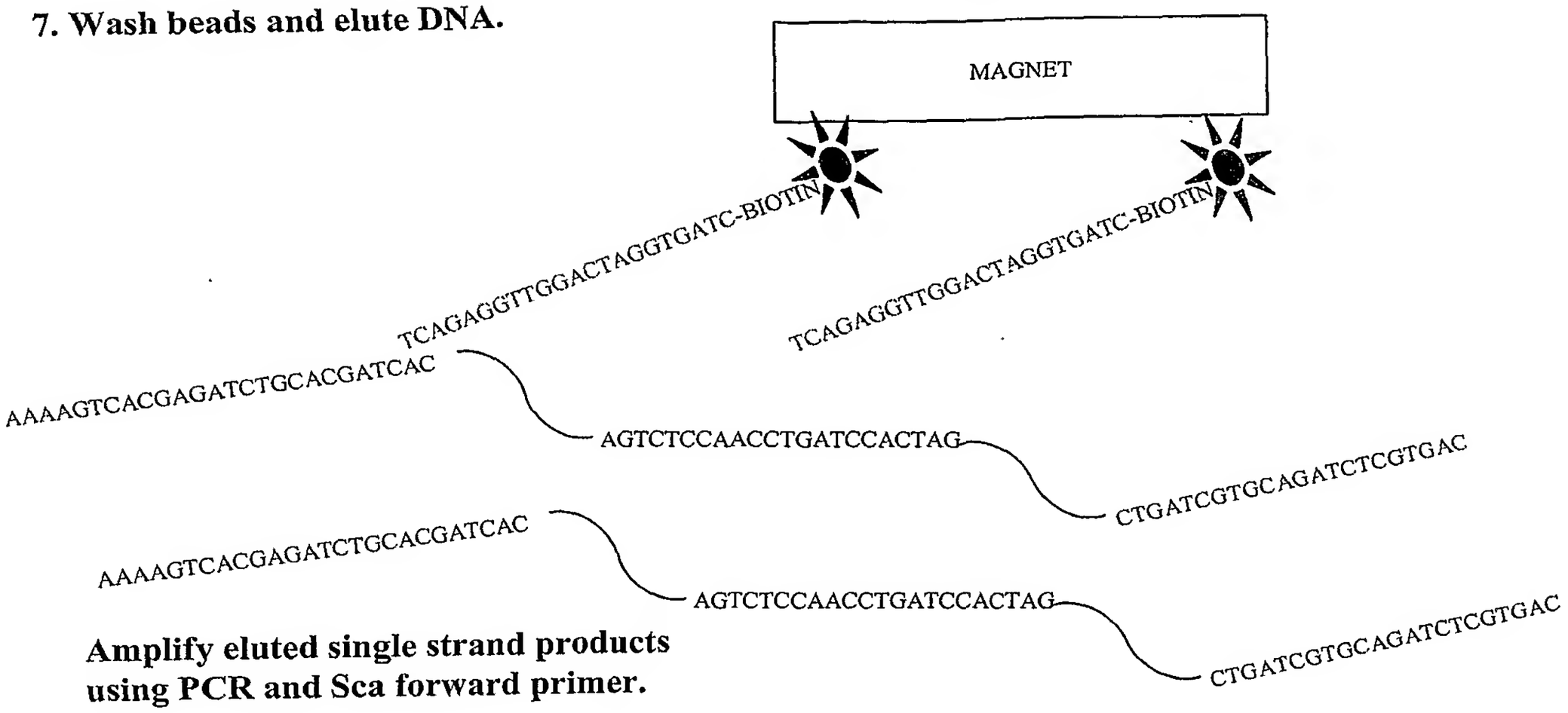
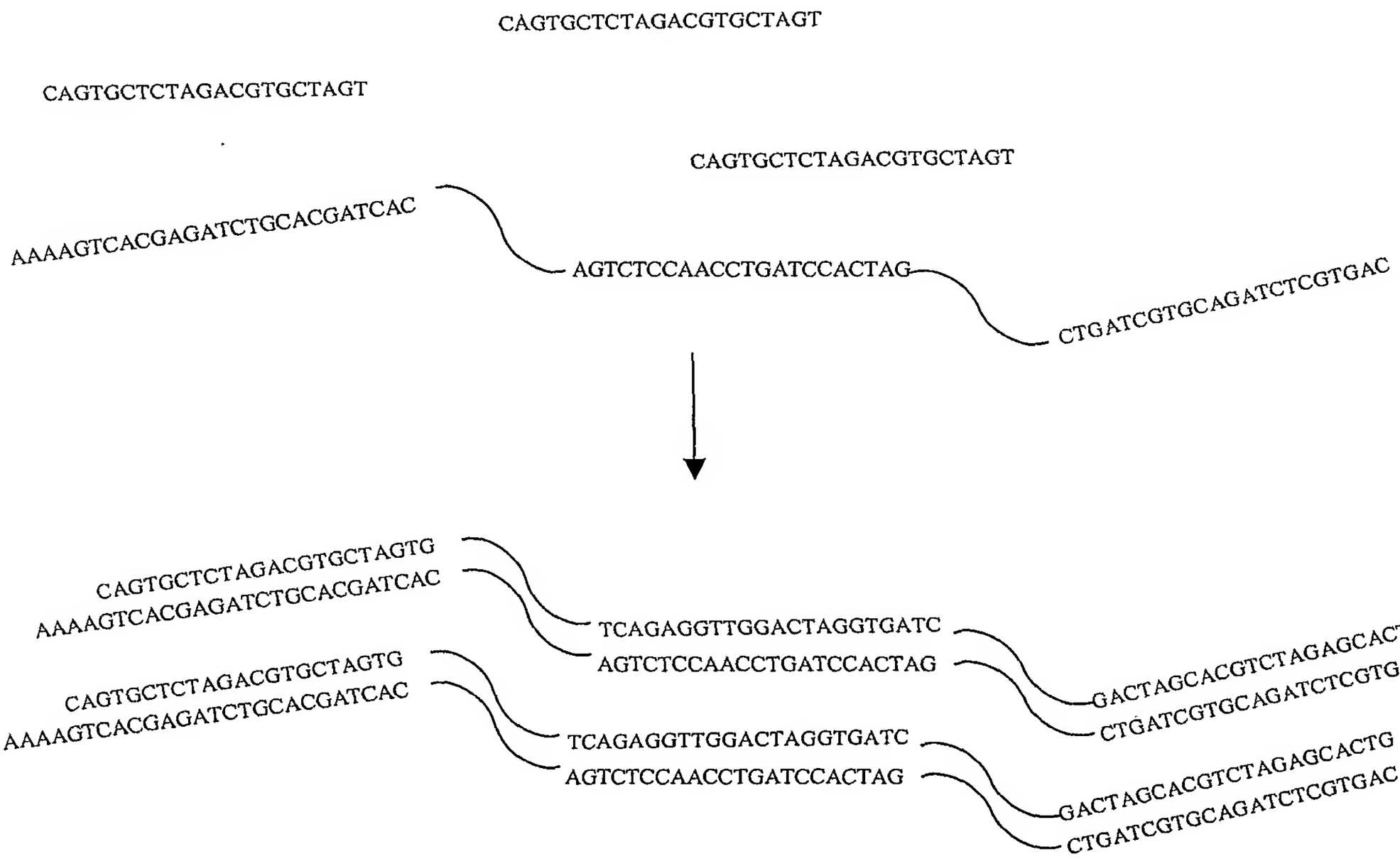


Figure 3

7. Wash beads and elute DNA.



Amplify eluted single strand products using PCR and Sca forward primer.



Clone and sequence to characterize captured fragments.